

Timeline of Remedial Design for Lower 8.3 Miles of Lower Passaic River (part of Diamond Alkali Superfund Site)

This timeline was developed by EPA at the request of the Passaic River Community Advisory Group (CAG). This is a summary of the dates and documents associated with the design. For official dates and full descriptions of the design requirements, please see the Administrative Settlement Agreement and Order on Consent for Remedial Design, CERCLA Docket No. 02-2016-2021. After EPA comments are incorporated into or after EPA approves these documents, they will be made publicly available and EPA will brief the CAG about them.

Document	Date Document is Due to EPA	Description (Summary)
Project Management Plan	1/17/17	Strategy to complete the Remedial Design and Remedial Action successfully, including, but not limited to: <ul style="list-style-type: none"> • Overall management strategy for performing design • Proposed approach to contracting and general approach to Remedial Action • Communication strategy during design • Schedule
Remedial Design Work Plan	1/17/17	Plans and technical approaches to performing design <ul style="list-style-type: none"> • Description of data gaps/anticipated problems • Descriptions of how each major component in design will be approached and implemented • Emergency Response Plan
Pre-Design Investigation (PDI) Work Plan	60 days after EPA's approval of the Remedial Design Work Plan	Sampling plan to gather information needed for the design, including Health and Safety Plan, and Quality Assurance Project Plan.
Pre-Design Investigation Evaluation Report	1 year and 180 days after EPA approval of the PDI Work Plan	Sampling scheduled for at least one year. This is the report on the results of the sampling.
Site Wide Monitoring Plan	60 days after EPA's approval of the Remedial Design Work Plan	Sampling plan to gather information on the extent of contamination 1) now, as a baseline; 2) during construction; 3) for the long-term after construction.

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Site Selection and Evaluation Work Plan	90 days after EPA's approval of the Remedial Design Work Plan	Plan to identify and select a site or sites for the sediment handling station(s) and processing facility.
Site Selection and Evaluation Report	180 days after EPA's approval of Site Selection and Evaluation Work Plan	Report on the results of the work done to select a site or sites for the sediment processing facility.
Treatability Study Work Plan	90 days after EPA's approval of the Pre-Design Investigation Work Plan	Plan to evaluate capping technologies, sediment processing technologies and habitat reconstruction techniques
Treatability Study Evaluation Report	180 days after EPA's approval of the Treatability Study Work Plan	Report on the results of the treatability studies
Preliminary (30%) Remedial Design	90 days after submittal of the Pre-Design Investigation Evaluation Report	Preliminary draft of the design, including but not limited to: <ul style="list-style-type: none"> • Outline of specifications • Lists of drawings and schematics • Draft schedule for construction • Transportation and Off-Site Disposal Plan
Intermediate (60%) Remedial Design	120 days after EPA's comments on the Preliminary (30%) Remedial Design	Second draft of the design, including but not limited to: <ul style="list-style-type: none"> • Draft specifications • Drawings and schematics • Unit price lists • Updated draft schedule for construction
Value Engineering Study Results	90 days after submittal of the Intermediate (60%) Remedial Design	Results of systematic study to identify and reduce unjustifiably high project costs without sacrificing reliability or efficiency
Pre-final (95%) Remedial Design	90 days after EPA's comments on the Intermediate (60%) Remedial Design and Value Engineering Study	Third draft of the design, including but not limited to: <ul style="list-style-type: none"> • Complete set of construction drawings/specifications • Construction Quality Assurance/Quality Control Plan • Operations and Maintenance Plan • Institutional Controls Implementation Plan
Final (100%) Remedial Design	60 days after EPA's comments on the Pre-final (95%) Remedial Design	Final design